



### **REMARKS**

This is a complete and timely response to the non-final Office Action mailed on February 2, 2005. Claims 5, 25, 32, 40 and 41 are amended, and claims 42-43 are added. Claims 1-19, and 21-43 are pending.

#### **1. Rejection of Claims 25-41 under 35 U.S.C. § 112**

Claims 25-41 are rejected under 35 U.S.C. § 112, first paragraph, on the position that the specification, while being enabling for the broadly defined coating composition, does not support the broadly defined claims as written. More particularly, the Office Action comments: "The specification is directed specifically to separation of polyolefins from particular polyamide, i.e., Nylons. However, each of the claims 25, 40 and 41 are directed to the admixing of a comingled polymer composition comprising a polyolefin and polyamide in general."

Applicants respectfully disagree with the view that their specification is directed specifically to separation of polyolefins from particular polyamide, namely Nylons. Applicants direct the Examiner's attention, for example, to the Summary of the Specification which is replete with references to "separating the polyolefin component from the polyamide component of post-consumer or post-industrial waste".

Nevertheless, Claims 25, 40 and 41 have been amended to change the word polyamide to nylon. Claim 32 which is dependent upon independent Claim 25 has similarly been amended. Applicants submit that Claims 26-32, dependent upon independent Claim 25, now traverse their rejection under Section 112, first paragraph, for the same reason that Claim 25 overcomes the rejection. Applicants note that Claims 33-39 do not incorporate the term "polyamide" and instead refer to either Nylon 6 or Nylon 6,6 and thus overcome this same rejection. Applicants reserve the right to resubmit unamended Claims 25, 40 and 41 in a future continuation or continuation-in-part application.

Additionally, Claims 40 and 41 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for use of the phrase "obtained by". The Examiner kindly suggested that this phrase be changed to "produced by" to avoid ambiguity. Both Claims 40 and 41 are amended as suggested.

**2. Claims 5 and 42-43**

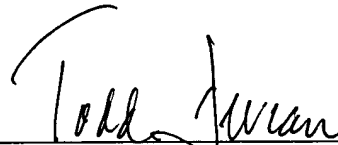
Claim 5 is amended to correct the dependency of the claim to correct the antecedent reference for Nylon 6,6.

New Claims 42 and 43 are added directed to the separation of nylons from a polyolefin component of comingled waste.

**3. Conclusion**

These two rejections under Section 112 are the only rejections or objections presented in the Office Action. There being no other objections or rejections presented, Applicants respectfully submit that all outstanding objections and/or rejections have now been traversed, and that pending Claims 1-19 and 21-43 are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite further examination of this matter, the Examiner is invited to call the undersigned.

Respectfully submitted,



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